



PTO/SB/81 (08-03)

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INDICATION FORM**

Application Number	09/997,468
Filing Date	November 29, 2001
First Named Inventor	G. Basawapatna
Title	FERRITE CRYSTAL ...
Art Unit	2817
Examiner Name	Takaoka, D.
Attorney Docket Number	2671.00015

I hereby appoint:

☒ Practitioners at Customer Number:

21615

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PATENT TRADEMARK OFFICE

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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Thomas Scannell		
Signature	<i>Thomas Scannell</i>		
Date	9/9/03	Telephone	303-327-2030

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Olin Acquisition Corporation

Application No./Patent No.: 09/997,468 Filed/Issue Date: November 29, 2001

Entitled: FERRITE CRYSTAL RESONATOR COUPLING STRUCTURE

Olin Acquisition Corp., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. [X] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Ganesh Basawapatna  
Varalakshmi Basawapatna To: Vari-L Company, Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 013368, Frame 0930, or for which a copy thereof is attached.
2. From: Vari-L Company, Inc. To: Olin Acquisition Corporation  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
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[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[X] Copies of assignments or other documents in the chain of title are attached.  
(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

9/8/03  
Date  
303-327-3030  
Telephone number

Thomas Scannell  
Typed or printed name  
Thomas Scannell  
Signature  
V.P. Finance & Administration  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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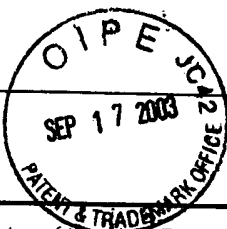
JUN 21 PM 3:25

FINANCE SECTION

Assignor: Vari-L Company, Inc.  
Assignee: Olin Acquisition Corporation  
Attorney: CPM  
Docket No: 2671.50004

Via First Class Mail on June 25, 2003

PTO-1595

RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Vari-L Company, Inc.

Additional names(s) of conveying party(ies) attached? **No**

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: May 5, 2003

## 2. Name and address of receiving party(ies):

Name: Olin Acquisition Corporation

Internal Address: \_\_\_\_\_

Street Address: 522 Almanor AvenueCity: Sunnyvale State: CA ZIP: 94085Additional name(s) & address(es) attached? **No**

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No(s).

09/997,468

## B. Patent No(s).

4,621,241

5,903,431

5,675,478

Additional numbers attached? ☒ Yes ☐ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **CHRISTOPHER P. MAIORANA, P.C.**

Internal Address:

Street Address: **24025 GREATER MACK, SUITE 200**City: **ST. CLAIR SHORES** State: **MI** ZIP: **48080**6. Total number of applications and patents involved: **11**7. Total fee (37 CFR 3.41) **\$440.00**

- ☒ Enclosed  
☒ Authorized to be charged to deposit account if necessary

8. Deposit Account Number: **50-0541**

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Christopher P. Maiorana

Reg. No.: 42,829

Signature

June 25, 2003

Date

Total number of pages including cover sheet, attachments, and document: **10**

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Commissioner for Patents  
Washington, D.C. 20231

5,619,173

5,742,213

5,867,069

5,982,243

5,856,769

5,999,061

6,163,228

## ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

WHEREAS, Vari-L Company, Inc., a Colorado corporation having its principal offices at 4895 Peoria Street, Denver, Colorado 80239 (hereinafter "Assignor") and Olin Acquisition Corporation, a Delaware corporation with principal offices at 522 Almanor Avenue, Sunnyvale, California 94085 (hereinafter "Assignee") are parties to that certain Asset Purchase Agreement, effective as of December 2, 2002 (the "Agreement"), pursuant to which Assignor agreed to sell, convey, transfer, assign and deliver to Assignee all of Assignor's right, title and interest in and to all Assignor's Patents (as defined in the Agreement) included in the Transferred Intellectual Property (as defined in the Agreement).

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign and transfer and agrees to sell, assign and transfer unto Assignee or its designees, all of Assignor's right, title and interest in and to the patents and patent applications as set forth on Exhibit A attached hereto, including any reissues, continuations, continuations-in-part, divisionals, and substitutions thereof, and in all foreign counterparts of the foregoing patents and patent applications filed or issued in foreign countries (collectively, "Patent Rights"), as to which Assignor agrees to furnish and to execute on a country-by-country basis specific Assignments as requested by Assignee or any such designee.

Assignor further sells, assigns, transfers and conveys unto Assignee the entire right, title and interest in and to any and all causes of action and rights or recovery for past infringement of the Patent Rights.

Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the reasonable request and at the expense of the Assignee, perform such acts and execute and acknowledge such instruments and other papers, that may be or become necessary for Assignor, its successors, assigns or their respective legal representatives to do any of the following: (a) prosecute any patent applications relating to said Patent Rights, and (b) sustain and obtain continuations, continuations-in-part, divisionals, and substitutions thereof, or reissue any related United States patent or foreign counterparts, and (c) maintain and perfect the Assignee's right to said Patent Rights, particularly in cases of interference or other priority proceedings, reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, litigation, and other court actions.

Assignor also hereby authorizes the Commissioner of Patents to issue any and all patents that may be granted upon any of the patent applications included in the Patent Rights to Assignee, as the assignee to the entire interest therein.

The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns, and other legal representatives, and shall be binding upon the Assignor, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed in its name by its duly authorized representative to be effective as of May 5, 2003.

VARI-L COMPANY, INC.

By: Charles R. Blum  
Name: CHARLES R. BLUM  
Title: CEO

ATTEST:

By: \_\_\_\_\_

Title: \_\_\_\_\_

State of Colorado )  
County of DENVER ) ss.

On this 5TH MAY, 2003, before me the undersigned, a Notary Public in and for the County and State aforesaid, personally appeared CHARLES Bland, who is personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on such instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Robin Anderson  
Signature

My commission expires: My Commission Expires  
03/18/2006



Exhibit A

PATENTS

<u>Title</u>	<u>Date Issued</u>	<u>Country</u>	<u>Patent No.</u>
Wide Range Electronic Oscillator	November 4, 1986	USA	4,621,241
Wide Range Electronic Oscillator*		Singapore	95 90657-4
Wide Range Electronic Oscillator*		Hong Kong	821/1995
Wide Range Electronic Oscillator		Canada	1,267,941
Wide Range Electronic Oscillator*		United Kingdom	0,207,650
Wide Range Electronic Oscillator*		Austria	0,207,650
Wide Range Electronic Oscillator*		Sweden	86304343
Wide Range Electronic Oscillator*		Belgium	0,207,650
Wide Range Electronic Oscillator*		Italy	0,207,650
Wide Range Electronic Oscillator*		France	0,207,650
Wide Range Electronic Oscillator*		Germany	0,207,650
Wide Range Electronic Oscillator*		Netherlands	0,207,650
Wide Range Electronic Oscillator*		Switzerland	0,207,650
Multiple Single Layer Monolithic Passive Integrated Circuits and Methods	May 11, 1999	USA	5,903,431
Oscillator Voltage Regulator	October 7, 1997	USA	5,675,478
Oscillator Voltage Regulator*		Eurasian	199900014
Oscillator Voltage Regulator*		EPC App. No.	97924617.0
Oscillator Voltage Regulator*		Australia	29998/97
Oscillator Voltage Regulator*		Norway	19990202
Oscillator Voltage Regulator		China	97196418.1
Oscillator Voltage Regulator*		Canada	2,259,662
High Impedance Ratio Wideband Transformer Circuit	April 8, 1997	USA	5,619,172
High Impedance Ratio Wideband Transformer Circuit*		Australia	704537
High Impedance Ratio Wideband Transformer Circuit*		Canada	2,231,832
High Impedance Ratio Wideband Transformer Circuit*		EPC	96930789.1
High Impedance Ratio Wideband Transformer Circuit*		Brazil	PI9610500-3
High Impedance Ratio Wideband Transformer Circuit		China	96197553.9
High Impedance Ratio Wideband Transformer Circuit*		Norway	19981086

<u>Title</u>	<u>Date Issued</u>	<u>Country</u>	<u>Patent No.</u>
Unbalanced to Balanced High Impedance Ratio Wideband Transformer Circuit	April 21, 1998	USA	5,742,213
Orthogonally Mounted Substrate Based Resonators	February 2, 1999	USA	5,867,069
Orthogonally Mounted Substrate Based Resonators*		EPC	98925304.2
Orthogonally Mounted Substrate Based Resonators		China	98805934.7
Orthogonally Mounted Substrate Based Resonators		Singapore	9906005-5
Orthogonally Mounted Substrate Based Resonators*		Norway	19996139
Orthogonally Mounted Substrate Based Resonators*		Australia	77289/98
Orthogonally Mounted Substrate Based Resonators*		Canada	2,289,538
Oscillator Selectively Operable with a Parallel Tuned or a Series Tuned Resonant Circuit (Switched Mode Oscillator)	November 9, 1999	USA	5,982,243
Continuously Adjustable Resonator	January 5, 1999	USA	5,856,769
Continuously Adjustable Resonator		China	98806014.0
Continuously Adjustable Resonator*		EPC	98926521.0
Continuously Adjustable Resonator*		Canada	2,293,357
Continuously Adjustable Resonator*		Norway	19996138
Continuously Adjustable Resonator*		Australia	78340/98
Continuously Adjustable Resonator		Japan	503159/99
Continuously Adjustable Resonator		Singapore	9906033-7
First and Second Oscillator Circuits Selectively Coupled Through Passive Output Circuit to a Load (Passive Switched Osci. Output Circuit)	December 7, 1999	USA	5,999,061
Oscillator with Power Conservation Mode	December 19, 2000	USA	6,163,228

\* Denotes a patent for which, as of the Closing Date, certain maintenance payments may be unpaid and overdue, which Vari-L will not pay, make provision for or be liable for, as per agreement between Vari-L, Olin and Sirenza.

---

PATENT APPLICATIONS

<u>Title</u>	<u>Application Date</u>	<u>Application No.</u>
Ferrite Crystal Resonator Coupling Structure	11/29/01	09/997,468

USPTO Pat#	Title	Patent Issued Date	Country	Abstract
4,621,241	Wide Range Electronic Oscillator	11/4/86	U.S.	Broadband Oscillator Technique
5,619,172	High Impedance Ratio Wideband Transformer Circuit	4/8/97	U.S.	Fiber Optic to Cable converter circuit
5,675,478	Oscillator Voltage Regulator	10/7/97	U.S.	Low Voltage Oscillator Method
5,742,213	Unbalanced to Balanced High Impedance Ratio Wideband Transformer Circuit	4/21/98	U.S.	Fiber Optic to Cable converter circuit
5,856,769	Continuously Adjustable Resonator	1/5/99	U.S.	Low cost 5 GHz Oscillator method
5,867,069	Orthogonally Mounted Substrate Based Resonators	2/2/99	U.S.	Low cost 5 GHz Oscillator method
5,903,431	Multiple Single Layer Monolithic Passive Integrated Circuits and Method	5/11/99	U.S.	Resistor and Capacitor Circuit Array
5,982,243	Oscillator Selectively Operable with a Parallel Tuned or a Series Tuned Resonant Circuit(Switched Mode Oscillator)	11/9/99	U.S.	Multiband Oscillator circuit
5,999,061	First and Second Oscillator Circuits Selectively Coupled Through Passive Output Circuit to a Load (Passive Switched Osci.Output Circuit)	12/7/99		Multiband Oscillator circuit
6,163,228	Oscillator with Power Conservation Mode	12/19/00	U.S.	Sleep mode circuit for oscillators



UNITED STATES  
PATENT AND  
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JANUARY 21, 2003

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COOLEY GODWARD LLP  
JAMES P. BROGAN  
ONE FREEDOM SQUARE  
11951 FREEDOM DRIVE  
RESTON, VA 20190-5601



\*102249334A\*

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/07/2002

REEL/FRAME: 013368/0930  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BASAWAPATNA. GANESH

DOC DATE: 10/07/2002

ASSIGNOR:

BASAWAPATNA, VARALAKSHMI

DOC DATE: 10/07/2002

ASSIGNEE:

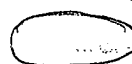
VARI-L COMPANY, INC.  
4895 PEORIA STREET  
DENVER, COLORADO 80239

SERIAL NUMBER: 09997468  
PATENT NUMBER:

FILING DATE: 11/29/2001  
ISSUE DATE:

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
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COOLEY GODWARD LLP

10-15-2002

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**PATENT**



102249334

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Month Day Year

Name (line 1) **Varalakshmi Basawapatna**

**10/07/2002**

Name (line 2)

**Second Party**

Name (line 1) **Ganesh Basawapatna**

Execution Date  
Month Day Year

**10/07/2002**

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

If document to be recorded  
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representative is attached.  
(Designation must be a  
separate document from  
Assignment.)

Name (line 1) **Vari-L Company, Inc.**

Name (line 2)

Address (line 1) **4895 Peoria Street**

Address (line 2)

Address (line 3) **Denver**

**CO**

**80239**

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

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Date: October 9, 2002

By:

Sherry Duncan Bitler  
Sherry Duncan Bitler

**Correspondent Name and Address**

Area Code and Telephone Number

(720) 566-4190

Name **Cooley Godward LLP**

Address (line 1) **One Freedom Square**

Address (line 2) **Reston Town Center**

Address (line 3) **11951 Freedom Drive**

Address (line 4) **Reston, Virginia 20190-5601**

**Pages**

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Mark if additional numbers attached

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Patent Application Number(s)

Patent Number(s)

**09/997,468**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# **1**

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Fee Amount for Properties Listed (37 CFR 3.41):

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Deposit Account ☒

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Deposit Account Number:

# **50-1283**

Authorization to charge additional fees:

Yes



No



**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

**James P. Brogan**

Name of Person Signing

Signature

**October 7, 2002**

Date

Rev. 6/14/2002

Attorney Docket No: VARI-001/00US  
Prior Docket No. A34033-073214.0110

PATENT

ASSIGNMENT  
(Joint)

Varalakshmi Basawapatna, residing at 5157 South Boston Street, Greenwood Village, CO 80111, and Ganesh Basawapatna, residing at 5157 South Boston Street, Greenwood Village, CO 80111 (each referred to as "Assignor") have made an invention (the "Invention") set forth in an application for patent of the United States, entitled

FERRITE CRYSTAL RESONATOR COUPLING STRUCTURE,

and which is a:

- (1) ☐ provisional application
  - (a) ☐ to be filed herewith; or
  - (b) ☐ bearing Application No. , and filed on ; or
- (2) ☒ non-provisional application
  - (a) ☐ to be filed herewith; or
  - (b) ☒ bearing Application No. 09/997,468, and filed on November 29, 2001.

WHEREAS, VARI-L COMPANY, INC., a corporation duly organized under and pursuant to the laws of Colorado, and having its principal place of business at 4895 Peoria Street, Denver, CO 80239 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and in consideration of the purchase of certain assets of Asvan Technology, LLC, of which Varalakshmi Basawapatna is a member, by Vari-L Company, Inc. as evidenced by a letter agreement dated January 25, 2002 (the "Letter Agreement"), and in furtherance of and subject to the terms of the Letter Agreement, Assignor by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention;
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention, including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application for patent of the United States or other countries claiming the Invention;
- (e) any application for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application for patent claiming the Invention, including any division, continuation, and continuation-in-part; and

184445 v1/BD  
JYBH011.DOC



Rev. 06/14/2002

Attorney Docket No. VARI-001/00US

Page 2

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the proceeding paragraphs (b)-(e); and

(g) any patent of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) - (e), including any reissue and extension of said patent.

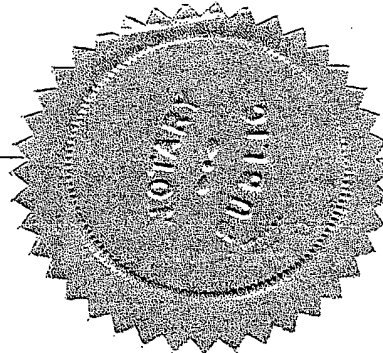
The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made subject to the payment and other obligations of Assignee and its successors, legal representatives and assigns as set forth in the Letter Agreement.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: Oct 7, 2002By: Varalakshmi Basawapatna  
Varalakshmi BasawapatnaState of ColoradoCounty of Denver SS.

On October 7, 2002, before me, \_\_\_\_\_, personally appeared Varalakshmi Basawapatna, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

My Commission Expires  
03/18/2006Robert W. [Signature]  
Signature of Notary Public

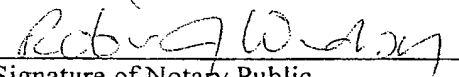
Date: 10-7-2002By: 

Ganesh Basawapatna

State of (Colorado)County of Denver SS. 1

On October 7, 2002, before me, \_\_\_\_\_, personally appeared Ganesh Basawapatna, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

My Commission Expires  
03/18/2006  
Signature of Notary Public